

Notice of Allowability

Application No.

09/942,061

Examiner

Hadi Shakeri

Applicant(s)

HU, BOBBY

Art Unit

3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 1/29/07 with RCE and personal interview on 03/30/07.
2. ☒ The allowed claim(s) is/are 21-25,40,41,57,59-68,70,71 and 73.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

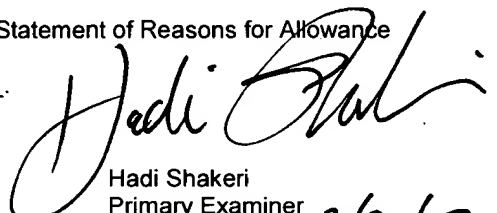
1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070328.
7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____


Hadi Shakeri
Primary Examiner
Art Unit 3723
3/30/07

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on January 29, 2007 has been entered.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a personal interview with Mr. Bobby Hu on Wednesday March 28, 2007 and confirmed in a phone interview with Mr. Forinash on Friday March 30, 2007.

The application has been amended as follows:

- Please **cancel claim 69**
- In line 1 of **claim 70**, please change "**claim 69**" to, **--claim 60--**
- Please **cancel claim 72**
- Please **add the new claim 73** as follows

Claim 73. (New) The reversible ratchet-type wrench as claimed in claim 60 wherein when the drive member is engaged with a fastener, and when the switch member is moved from one of the positions to the other position for moving the pawl from one of the first and second locations to the other of the first and second locations, the first end of the pin moves from one of the first and second wall portions to the other of the first and

second wall portions of the pawl, with the first end of the pin pressing against the other of the first and second wall portions of the pawl when a longitudinal axis of the pin is parallel with a longitudinal axis of the handle, thereby imparting a force to the other of the first and second wall portions of the pawl for moving the pawl from one of the first and second locations to the other of the first and second locations, and with the first end of the pin pressing against the intermediate wall portion of the pawl during movement from one of the first and second wall portions to the other of the first and second wall portions of the pawl.

3. The following is an examiner's statement of reasons for allowance: The structural limitations recited including pawl end portions and end shoulders defined by the recess which takes an intermediate position between the first and second cavity wall when one of the pawl's end portion engages one of the cavity wall portions with the pin bearing thereon substantially in the longitudinal direction of the pin and wherein the first end of the pin engages one of the end shoulders in a side direction enabling the switching of the positions are not disclosed or suggested by the prior art of record as argued by the Applicant in the Remarks dated 01/29/07 and demonstrated in the personal interview conducted on March 28, 2007. Prior art of record, e.g., JP 11-165271 does not meet all of the structural limitations recited in the amended claim 60 since the ratcheting mechanism in JP'271 functions differently, e.g., the pin alone does not change the direction but the handle has to be moved as clearly shown in Fig. 10 to implement the directional change.

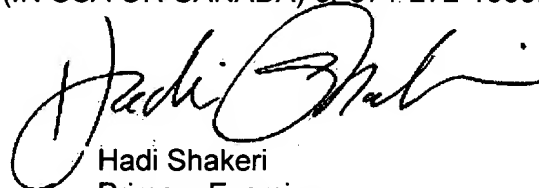
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hadi Shakeri whose telephone number is 571-272-4495. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph J. Hail, III can be reached on 571-272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Hadi Shakeri
Primary Examiner
Art Unit 3723

March 30, 2007